

Product datasheet for **AP21346BT-N**

alpha-Mannosidase Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID, IF, IP, R, WB
Recommended Dilution:	This product is intended for use in precipitating and non-precipitating antibody-binding assays (such as <i>e.g.</i> , ELISA and Western blotting and Immunofluorescence or Histochemical techniques). <i>Recommended Working Dilutions in non-precipitating antibody-binding techniques: 1/2,000-1/10,000.</i> ELISA. Western blot. Immunocytochemistry. Immunohistochemistry on Paraffin Sections.
Reactivity:	Jack Bean
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Alpha-Mannosidase isolated and purified from Jack beans. Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme Inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined.
Formulation:	PBS, pH 7.2 without preservatives and foreign proteins Label: Biotin State: Lyophilized purified IgG fraction Molar ratio: Biotin/IgG ~1.4
Reconstitution Method:	Restore by adding 1.0 ml sterile distilled water
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography



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Conjugation:	Biotin
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Synonyms:	Jack bean alpha Mannosidase